

CLAIMS

1. An affinity trap reactor comprising a support bound
with an enzyme and a molecule that specifically binds with
5 a substrate of said enzyme.
2. The affinity trap reactor according to claim 1,
wherein the enzyme is a protease.
3. The affinity trap reactor according to claim 2,
wherein the enzyme is bacillolysin MA and the molecule
10 that specifically binds with a substrate of said enzyme is
lysine.
4. A single-stage process for obtaining BL-angiostatin
from plasminogen contained in a biological sample
comprising: applying a biological sample containing
15 plasminogen to an affinity trap reactor composed of a
support bound with bacillolysin MA and lysine, and
reacting under conditions of a temperature of 0 to 50°C in
the presence of isopropyl alcohol but in the absence of
calcium ions.